### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. C14-159454M/TRK

Total Pages in this Submission

10/ 96/ 90

P.O. Box 1450	· ·
Alexandria, VA 22313-1450	

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application

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	a.	X	Descrip	otive Title of th	ne Inv	vention			
	b.		Cross F	References to	Rela	ted Application	ns (if applicable)	,	
	C.		Statem	nent Regarding	, Fed	erally-sponsor	ed Research/De	evelopment (if applicable)	
	d.		Refere	nce to Sequer	ice Li	sting, a Table	, or a Computer	r Program Listing Appendix	
	e.	X	Backgr	ound of the In	venti	on			
	f,	X	Brief S	ummary of the	e Inve	ention			
	g.	X	Brief D	escription of t	he Dr	rawings (if filed	))		
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13. 

Preliminary Amendment

16. Certificate of Mailing

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#### ■ Drawing(s) (when necessary as prescribed by 35 USC 113) 66 (Figs. 1-122) (with 27 pages of translation) Number of Sheets Formal b. 🗆 Informal Number of Sheets Oath or Declaration Newly executed (original or copy) □ Unexecuted b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. X With Power of Attorney ☐ Without Power of Attorney d. 🔲 DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 6. CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) 7. Application Data Sheet (See 37 CFR 1.76) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: ii. 🗆 Paper Statement(s) Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(B) Statement (when there is an assignee) 12. Information Disclosure Statement/PTO-1449 Copies of IDS Citations

Application Elements (Continued)

Page 2 of 4

Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

☐ First Class ☐ Express Mail (Specify Label No.):

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		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not b
		oublished pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclose in this application has not and will not be the subject of an application filed in another country, or
	ι	under a multilateral international agreement, that requires publication of applications 18 month
	ć	after filing of the application.
		Warning
	:	An applicant who makes a request not to publish, but who subsequently files in a foreig country or under a multilateral international agreement specified in 35 U.S.C 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of
	1 1 2	country or under a multilateral international agreement specified in 35 U.S.C
	1 1 2	country or under a multilateral international agreement specified in 35 U.S.C 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded a abandoned, unless it is shown to the satisfaction of the Director that the delay i
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#### **Fee Calculation and Transmittal**

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		CLAIMS	AS FILED	:	
For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims 34		- 20 =	14	x \$18.00	\$252.00
Indep. Claims 3		- 3 =	0	x \$84.00	\$0.00
Multiple Dependent	t Claims (check	if applicable)			\$0.00
				BASIC FEE	\$750.00
OTHER FEE (specify purpose) Assignment Recordation					\$40.00
				TOTAL FILING FEE	\$1,042.00
☑ Credit a ☑ Charge ☐ Charge	the amount of any overpayment any additional fi the issue fee sent to 37 C.F.R. 1	i. ling fees required t in 37 C.F.R. 1.1	8 at the maili	F.R. 1.16 and 1.17.  Ing of the Notice of Allowance  Signature  an M. McGinn  registration No. 34,386	, · )
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